



Agency Secretary

# Air Resources Board

**Robert F. Sawyer, Ph.D., Chair**  
1001 I Street • P.O. Box 2815  
Sacramento, California 95812 • [www.arb.ca.gov](http://www.arb.ca.gov)



**Arnold Schwarzenegger**  
Governor

## Revised To Include Webcast Capabilities

April 5, 2006

TO: Interested Community Members, Government Officials, and Industry Representatives

I would like to invite you to participate in the initial public meeting to discuss potential future emission control measures to reduce railroad emissions. These semi-annual meetings are being convened by the California Air Resources Board (ARB) as part of the Statewide Rail Yard Agreement (Agreement). These meetings will be hosted by the parties to the Agreement which are ARB, Union Pacific Railroad (UPRR), and BNSF Railway (BNSF). The first meeting will be held:

DATE: Tuesday, April 25, 2006  
TIME: 8:30 am-1:30 pm  
LOCATION: ARB Auditorium, Annex 4  
9530 Telstar Avenue  
El Monte, California 91731

If you have a disability-related accommodation need, please go to <http://www.arb.ca.gov/html/ada/ada.htm> for assistance or contact the ADA Coordinator at (916) 323-4916. If you are a person who needs assistance in a language other than English, please go to <http://inside.arb.ca.gov/as/eo/languageaccess.htm> or contact the Bilingual Coordinator at (916) 324-5049.

**This public meeting will be webcast. You may access the webcast at ARB's homepage, <http://www.arb.ca.gov>.** In addition, this meeting will have teleconference capabilities. To participate by teleconference, dial (888) 658-8648 and give the participant code: 33511 and leader name: Dean Simeroth. For international calls dial +1-210-234-0006 the participant code and leader name are listed above. We will also accept comments and questions sent via email to [onair@arb.ca.gov](mailto:onair@arb.ca.gov).

More detailed information on the semi-annual public meetings can be found at ARB website: <http://www.arb.ca.gov/railyard/railyard.htm>.

*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: <http://www.arb.ca.gov>.*

California Environmental Protection Agency

The Agreement requires ARB and railroads to jointly hold technical evaluation meetings at least every six months and to prepare a written progress report on these meetings annually. These meetings provide an opportunity for the public to identify and discuss future railroad emission control measures that can be implemented in the near-term, mid-term, and long-term. These meetings also provide the opportunity for the public to hear about the latest information on railroad emission control technologies and to explore additional ways to reduce railroad emissions. We are encouraging a broad range of public participation to provide the greatest opportunities for exchanging ideas on innovative technologies and strategies to reduce railroad emissions.

Attached is an agenda with the suggested topics scheduled for the first meeting. Please note that time has been allocated at this meeting to discuss topics for presentations at future meetings. Individuals are encouraged to submit suggestions for topics at future meetings. All suggestions of promising technologies submitted prior to the first meeting will be presented as a list to the meeting participants and will be used to discuss and identify topics for future meetings. You can submit your suggestions prior to the meeting to:

California Air Resources Board  
Attn: Harold Holmes – SSD/CPB/EES  
P.O. Box 2815 – 6<sup>th</sup> Floor  
Sacramento, California 95812  
Email: [hholmes@arb.ca.gov](mailto:hholmes@arb.ca.gov)

If you have questions about the upcoming public meeting, please feel free to contact Dean C. Simeroth, Chief, Criteria Pollutants Branch at (916) 322-6020.

Sincerely,

/s/ by RDB for RDF

Robert D. Fletcher, Chief  
Stationary Source Division

cc: Dean C. Simeroth, Chief  
Criteria Pollutants Branch

Harold Holmes, Staff Air Pollution Specialist  
Engineering Evaluation Section

## **AGENDA**

### *STATEWIDE RAIL YARD AGREEMENT*

First Semi-Annual Public Meeting to Evaluate Future Railroad Emission Control Measures

#### "Switch Locomotive Technology, Idle Reduction Devices, and Suggestions for Future Control Measures"

California Air Resources Board  
Auditorium – Annex 4  
9530 Telstar Avenue - El Monte, California 91731  
Dial-In # (888) 658-8648  
Dial-In # for International Calls +1-210-234-0006

Participant Code: 33511  
Leader Name: Dean Simeroth

#### **April 25, 2006 – 8:30 am – 1:30 pm**

##### Time

8:10 – 8:30 AM      Registration

#### **INTRODUCTIONS AND BACKGROUND**

8:30 -9:00 am      Introductions and Background/Context for this meeting

#### **BRAINSTORM SESSION**

9: 00-10:00 am      Brainstorm Session: Review and Discussion of Suggested Topics for Future Meetings

#### **SWITCH LOCOMOTIVE TECHNOLOGY**

10:00-10:15 am      Gen-Set Switch Locomotive  
National Railway Equipment Company  
10:15-10:30 am      Discussion  
10:30-10:45 am      Electric Hybrid Switch Locomotive  
Railpower  
10:45-11:00 am      Discussion

11:00-11:15 am	Liquefied Natural Gas (LNG) Switch Locomotive MotivePower
11:15-11:30 am	Discussion
11:30-11:50 AM <u>Time</u>	Break

### **LOCOMOTIVE IDLE REDUCTION TECHNOLOGY**

11:50-12:05 pm	Automatic Engine Start Stop (AESS) Electro Motive Division
12:05-12:20 pm	Discussion
12:20-12:35 pm	Retrofit of Idle Reduction Device ZTR
12:35-12:50 pm	Discussion

### **NEXT STEPS**

12:50-1:30 pm	Discussion of Framework for Next Meeting
	Discussion of Potential Topics for Future Public Meetings
	<ul style="list-style-type: none"> <li>• U.S. EPA Tier 3 Locomotive Rulemaking – Line Haul Locomotives</li> <li>• Use of Diesel Particulate Filters on Locomotives</li> <li>• European Locomotive Technology Experiences</li> <li>• Other suggestions from Brainstorm Session</li> </ul>
	Schedule Next Meeting